Development (1928.) Department.

Mis SERIES.

G.O. No. 641.

DATED 5/4/28.

[Despatch Abstract.]

Forests -- Timber -- Extraction -- Kalkar reserve -- South Mangalore Division -- proposals -- sanctioned.

BACK PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

FURTHER PAPERS.

G.O.	No.	Department.	G.O.	No.	Department.	Date.

Dev. 2702 I
10.9.28

Ref. No. 7380/28.

Office of the Chief Conservator of Forests,
Chepauk, Madras, dated the 4th Sept. 1928.

From

A. Wimbush Esq., I.F.S.,
Ag. Chief Conservator of Forests,
Chepauk, M a d r a -

To

The Secretary to Government,
Development Department,
Fort St. George, Madras.

Sir,

Subject: Budget - 1929-30 - Part II scheme - South Mangalore.

I submit to Government a Part II Scheme for timber operations in the Nalkur reserved forest of South Mangalore during 1929-30. The scheme has been prepared by the Conservator, Sixth Circle on the lines of work which has been going on for several years past in the same locality. The financial forecast is based upon experience gained during the last few years and may be accepted. I request that Government will sanction the necessary expenditure as a Part II Scheme for 1929-30.

for Ag. Chief Conservator.

ks:8.9:

Enc:

2

Budget 1929-30. -Part II Scheme - South Mangalore Division.

8.b. Conservancy and works

(1) Extraction of 20,000 c.ft. of timber from Kattamarabetta of Nalkur R.F. C.I., including carting

Cost Rs 14,900
plus Rs 1,875 cost of dragging by elephants to be met from the provision under 8(b)III Feed and keep of cattle.

Out of Rs 14,900 Rs 750 will be spent in 1928-29 on advance fellings. Amount required in 1929-30 is Rs 14,150.

The supply of Hopea timber to the coast market from the Nalsur East Reserved Forest having been exhausted in 1924 a scheme for working a portion of the Nalkur Reserve round about Kattamarabetta was prepared (~~by me as District Forest officer~~) in January 1925. About March 1925 work was started to supply sleepers to the Railways. With the double object in view, viz. supply of Hopea timber to the coast and supply of sleepers to the Railways, Ccupe 1 of Nalkur has been worked every year since 1924-25. The proposal for 1929-30 is in accordance with the scheme.

20,000 c.ft. of timber will be extracted, out of which 18,000 c.ft. will be mostly sawn into sleepers, for supply to the Railways, and scantlings and 2000 c.ft. of Poon (Calophyllu m tomentosum) will be converted into squares.

The sleepers and Poon squares will be transported to Kasargod and the other sawn materials to Mangalore for sale.

A financial forecast is appended.

Estimate for felling 20,000 c.ft. of timber in Nalkur Reserve coupe I for 1929-30 (South Mangalore Division).

1. Felling and conversion of about 20,000 c.ft. of round logs at 6 pies per c.ft. Rs 625--0--0
2. Dragging (as this is done by Govt elephants) Nil
3. Sawing 18000 c.ft. of logs, other than Poon, into Railway sleepers and miscellaneous scantlings (Sleepers to be prepared from Hopea and Xylia and planks from Hebbalsu) Expected cutturn is 6500 c.ft. of sleepers and 4000 c.ft of scantlings total 10,500 c.ft. of sawn materials at 8 annas a c.ft. Rs 5250--0--
4. Sawing 2000 c.ft. of Poon logs into squares

not less than 10' long and not less than 12" x 12" in cross section up to any size that can be carted and also into planks of 2½" and 3" thickness from slabs left after taking out big sized squares - expected outturn is 1200 c.ft. at 7 annas a c.ft. 525--0--0

5. Carting 6500 c.ft. of sleepers from Nalkur to Kasargod, 53 miles at 0/11/0 a c.ft. 4468-12--0

6. Carting 1200 c.ft. of Poon squares and planks from Nalkur to Kasargod, 53 miles at 0/10/0 a c.ft. 750--0--0

7. Transporting all other sawn materials of 4000 c.ft. from Nalkur to Bunder depot Mangalore (53 miles by road and 15 miles by river) at 10 annas for carting and 0-0-10 for boating in all 0-10-10 a c.ft. 2708--5--0

8. Cutting extra lengths off sleepers, putting on Hoop iron bands, spreading sleepers for passing, transporting and loading them in waggon. 400--0--0

9. Contingencies - saw pits, sheds for storing sawn materials, construction of temporary sheds etc. 172-15--0

Total 14900--0--0

Rupees Fourteen thousand nine hundred only

***

Final forecast of the above scheme

The expected outturn from the above felling is shown below.

Sleepers	Hopea	B.G. 1400	Scantlings	Hopea	2230 c.ft.
		M.G. 800		Hebbalsu	550 "
	Xylia	B.G. 200		Banapu	880 "
		M.G. 200		Xylia	340 "
	(in all 6500 c.ft)			Poon	1200 "

N.B. The number of sleepers shown above include 10 % rejections at the time of passing.

Expenditure

1. Cost as per estimate Rs 14,900. 0. 0.

2. Cost of dragging establishment at 0/1/6 a c.ft. on 20,000 c.ft. 1,875--0--0

Total estimated cost Rs 16,775--0--0

Expected revenue

1. Price of 1260 Hopea sleepers (B.G) at Rs8/8/0 / 10,710--0--0
2. do. 720 M.G. sleepers of Hopea at Rs3/- each 2,160--0--0
3. do. 180 B.G. sleepers of Tirwa at Rs8 1,440--0--0
4. do. 180 M.G. sleepers at Rs3/- 540--0--0

5

Dear Department

C.No - 2702 I

O.M 2702 I/28-2 dy 9.X.28.

Letter from the

C.C. No. 7380/28 dy 4.9.28

Sub: Part II scheme 1929-30

Timber operations in the Malkan Reserved forest - South Mangalore.

The C.C. is requested to report definitely whether there will an effective demand for the whole quantity of sleepers etc. proposed to be extracted during 1929-30 and whether the rates for sleepers are those agreed to by the Railways.

Ok A very early reply is requested

9/X

9/10/28

To

The CCF.

Dpr's. initials

Date 10.X

Dev Dept

C No 2702 I

Part II Scheme 1929-30 -

Timber operations Nalkur reserved forest South Mangalore division

Letter from the CCF No 7380/28 dt 4. 9. 28

Ps

Please see the letter from the CC in the CF submitting a part II scheme for 1929-30 in connection with the timber operations in the Nalkur reserved forests in the South Mangalore division. It is reported that timber operations were carried on each year in these reserved forests from 1924-25 with a view to supplying sleepers to the Railways and timber to the Coast market and that the financial forecast is based upon experience gained during the past few years. During 1929-30, 20,000 c ft of timber will be extracted, out of which 18,000 c ft will be mostly sawn into sleepers, ~~out of which~~ for supply to the Railways and scantlings and 2,000 c ft of poon will be converted into squares. The cost of extraction is estimated at Rs 16,775, and the

revenue is estimated at Rs 23,600/-, thus yielding a profit of Rs 6800/-. The details of the estimated cost and revenue are given on pp 2-4 C.f. It is stated that out of the estimated expenditure, Rs 750/- will be spent in 1928-29 and the balance in 1929-30. Of the anticipated revenue Rs 14,800 will be realised in 1930-31 and the balance (about Rs 8800/-) in 1929-30 itself. As it is stated that the scheme has been prepared on the lines of work which has been going on for several years past in the same locality and that the financial forecast is based upon experience gained during the last few years, the figures of the estimates prepared by the Conservator, VI Circle, may be accepted and the proposals brought forward as a Part II scheme for 1929-30.

The file may be sent to Finance for remarks

CB
15.9.28

25/9/28

26/9

2C2981.3 EXD
2647/98
26:9:28
FINANCE DEPTT.

Finance (Exp.)

Part II Scheme, 1929-30-Timber operations in the Nalkur Reserved Forest -South Mangalore.

--

p.1 C.F.

The C.C. of Forests has stated that the scheme has been prepared on the lines of work which has been going on for several years past in the same locality.

pp. 2 - 4 C.F.

The total cost of the scheme is estimated at Rs.16,775 and the revenue at Rs.23,600, thus yielding a profit of Rs.6,825.

p.1 C.F.

2. Expenditure (Rs.16,775). The details of the expenditure are given on pages 2-3 C.F. The C.C. has stated that the financial forecast is based upon experience gained during the past few years. Submitted that the estimates may be accepted.

P m p. 2 C.F.

3. Revenue. (Rs.23,600). The C.C. has stated that, out of 20,000 C.ft. of timber to be extracted, 18,000 C.ft. will be sawn into sleepers for supply to the Railway and that scantlings and 2,000 C.ft. of Poon logs will be converted into squares.

Submitted that Development may be requested to ascertain definitely whether there will be an effective demand for the whole quantity of sleepers etc. and whether the rates for sleepers are those agreed to by the Railways.

6.10.28.

6.X.28.

8.10.28 Dev

Dev Dept.

28 Please see the Fin. Dept. note above. With reference to para 3 thereof, a draft memo. to the C.C. is submitted.

9/X

9/10/28

Fin. no. 29813 Exp/1.

8-10-28.

Dev. 3042 I

9-10-28

Issued as O.M. No. 2702 I/28-28 dt 9-X-:
from the C.S.F. No. 7380/28 dt 19.X.28.

—

WS

With reference to para 3 of finance note on p. 3 ante, the C.C. states that there will be an effective demand for the sleepers and that there will be no difficulty in disposing of the scantlings etc. The scheme may perhaps be accepted. A draft note for the Finance Committee is submitted. It may be sent to Finance for acceptance and for the addition of their note thereto.

CB
24/X

Finance

27/X

25.10

2702 I/28-3
Dev U.O. ~~SRC-1/28-~~
25-X-28

25/X

3387 18 W

Finance (B&W)

Part II Scheme for 1929-30 – Extraction of timber – Nalkur reserve, South Mangalore division

Please see this dept. note on page 3 ante and the letter from the Chief Conservator of forests on page 6 C.F.

The draft note for the Finance Committee may be accepted and the following added as note by this dept. :—

"The proposal may be placed before the Finance Committee as a Part II Scheme for 1929-30

Fin
30.x.28

29.10.28

S. Fin 30.10.28 Dev

Fin No. 3387 0 86 E IV-1

30.X.28

Dev. 3286 I
30.10.28

Draft dept

The file may now be circulated to Home and C.S. for approval of the note for the Finance Committee.

The note by the Fin. dept. has been added to the draft note.

31/10

31/10/28

Cir. 31/10
Draft sent to Secs. on 5/11/28

3/11

5/11/28

1-11-28

3

5/11/28

DEVELOPMENT DEPARTMENT.

NOTE FOR THE FINANCE COMMITTEE.

PART II SCHEME FOR 1929–30.

[SUBJECT.—*Extraction of timber—Nalkur reserve—South Mangalore division.*]

Summary.

Head of Account.	Item of expenditure.	Cost in 1929–30.
		RS.
8. b. Forest—Conservancy and works — i. Forest produce removed by Government Agency—Timber.	Extraction of timber from Nalkur reserve, South Mangalore division.	14,150

NOTE BY THE ADMINISTRATIVE DEPARTMENT.

Since 1924–25 the Nalkur reserve in South Mangalore division has been worked annually for supplying sleepers to the Railways and for supplying the West Coast market with Hopea timber. During 1929–30 it is proposed to continue these operations. Twenty thousand cubic feet of timber will be extracted out of which 18,000 cubic feet will be mostly sawn into sleepers for supply to the railways, and scantlings and 2,000 cubic feet of Poon will be converted into squares. The sleepers and poon squares will be transported to Kasaragod and the other sawn materials to Mangalore for sale. The total cost involved in the scheme is Rs. 16,775, of which Rs. 1,875 being the cost of dragging establishment will be provided for in Part I of the Budget Estimates for 1929–30. Out of the net expenditure of Rs. 14,900, Rs. 750 will be spent in 1928–29 for advance fellings and the amount required to be spent during 1929–30 is thus Rs. 14,150. The scheme is expected to yield a revenue of Rs. 23,600 of which Rs. 14,800 is to be realized in 1930–31 and the balance in 1929–30. A financial statement connected with the scheme is appended. This statement is based upon experience gained during the last few years in working the reserve. As the scheme promises to be a remunerative one, it is supported in this department.

A. McG. C. TAMPOE—25–10–28.

APPENDIX.

Financial statement connected with the scheme for extraction of timber from Nalkur reserve, South Mangalore division, during 1929–30.

	RS.	A.	P.
Estimate for felling 20,000 cubic feet of timber in Nalkur reserve coupe I for 1929–30 (South Mangalore division)—			
1. Felling and conversion of about 20,000 cubic feet of round logs at 6 pies per cubic foot	625	0	0
2. Dragging (as this is done by Government elephants) ..	Nil.		
3. Sawing 18,000 cubic feet of logs, other than Poon, into Railway sleepers and miscellaneous scantlings (sleepers to be prepared from Hopea and Xylia and planks from Hebbalsu). Expected outturn is 6,500 cubic feet of sleepers and 4,000 cubic feet of scantlings total 10,500 cubic feet of sawn materials at As. 8 a cubic foot ..	5,250	0	0
4. Sawing 2,000 cubic feet of Poon logs into squares, not less than 10 feet long and not less than 12 inches × 12 inches in cross section up to any size that can be carted and also into planks of 2½ inches and 3 inches thickness from slabs left after taking out big sized squares—expected outturn is 1,200 cubic feet at As. 7 a cubic foot	525	0	0

	Rs.	A.	P.
5. Carting 6,500 cubic feet of sleepers from Nalkur to Kasaragod, 53 miles at As. 11 a cubic foot	4,468	12	0
6. Carting 1,200 cubic feet of Poon squares and planks from Nalkur to Kasaragod, 53 miles at As. 10 a cubic foot ..	750	0	0
7. Transporting all other sawn materials of 4,000 cubic feet from Nalkur to Bunder depot, Mangalore (53 miles by road and 15 miles by river) at As. 10 for carting and 10 pies for boating in all As. 10–10 a cubic foot ..	2,708	5	0
8. Cutting extra lengths of sleepers, putting on hoop iron bands, spreading sleepers for passing, transporting and loading them in waggon	400	0	0
9. Contingencies—Saw pits, sheds for storing sawn materials, construction of temporary sheds, etc.	172	15	0
Total ..	14,900	0	0

Final forecast of the above scheme—

The expected outturn from the above felling is shown below :—

Sleepers—		Scantlings—		C. FT.
Hopea B.G.	1,400	Hopea		2,230
„ M.G.	800	Hebbalsu		550
Xylia B.G.	200	Banapu		880
„ M.G.	200	Xylia		340
(in all 6,500 cubic feet)		Poon		1,200

N.B.—The number of sleepers shown above include 10 per cent rejections at the time of passing.

	Rs.	A.	P.
Expenditure—			
1. Cost as per estimate	14,900	0	0
2. Cost of dragging establishment at As. 1–6 a cubic foot on 20,000 cubic feet	1,875	0	0
Total estimated cost ..	16,775	0	0
Expected Revenue—			
1. Price of 1,260 Hopea sleepers (B.G.) at Rs. 8–8–0 ..	10,710	0	0
2. Do. 720 M.G. sleepers of Hopea at Rs. 3 each ..	2,160	0	0
3. Do. 180 B.G. sleepers of Tirwa at Rs. 8	1,440	0	0
4. Do. 180 M.G. sleepers at Rs. 3	540	0	0
5. Price of rejected sleepers	L.S.	500	0 0
6. Price of 2,230 cubic feet of Hopea scantlings at Rupees 1–12–0	3,902	8	0
7. Price of 1,220 cubic feet of Banapu and Tirwa scantlings at Rs. 1–8–0 a cubic foot	1,830	0	0
8. Price of 550 cubic feet of Bebbalsu planks at Rs. 2–4–0 per cubic foot	1,237	0	0
9. Price of 850 cubic feet of Poon squares and planks at Rs. 1–8–0 a cubic foot	1,278	0	0
Total expected revenue ..	23,597	8	0 or
	23,600	0	0

Net profit Rs. 23,600 — Rs. 16,775 = Rs. 6,825 or Rs. 6,500

Expenditure—Note.—Out of Rs. 14,900 the estimated expenditure about Rs. 750 will be incurred in 1928–29 for sleepers and the balance in 1929–30.

Revenue.—The revenue on sleepers amounting to nearly Rs. 14,200 will be realized in 1929–30 and the remainder of revenue is expected to be realized in 1929–30.

NOTE BY THE FINANCE DEPARTMENT.

The proposal may be placed before the Finance Committee as a Part II Scheme for 1929–30.

H. A. WATSON—30–10–28.

Proceedings of the sixth meeting of the Finance Committee for 1928-29 held on Thursday the 10th January 1929 at 2.30 p.m. at the Cabinet Chamber, Fort St.George.

Committee's recommendation.

Extraction of timber - Malabar reserve - South Mangalore Div.

Finance B.E.IV.Section.

U.O.Note No.37582 B.E.IV-3, dated 4th February 1929.

Budget Estimate, 1929-30.
8.b.Forest - Conservancy and Works.

Part II Schemes.

1. Anamalai Sleeper Project - Continuance.
2. Timber Extraction, Begur Range, Wynaad Division.
3. " Sultan's Battery, Wynaad Range.
4. " Nalkur Reserve, South Mangalore Divis
5. " Mujur reserved forest, "
6. " Someswar reserve, North Mangalore Div
7. " Kannoth range, Wynaad Division.
8. Preparation of Sleepers, Silent Valley Forests.
9. Timber Extraction, Chedleth range, Wynaad Division.
10. Purchase of tram rails for the Sriharikota range, Nellor

The Budget Estimate, 1929-30 under the above head alr fixed should be altered as shown below with reference to the Part II Scheme.

	Budget Estimate 1929-30. For Rs.	Ent Rs
1. Forest Produce removed by Government Agency - Timber.	1,86,700	5,38,5(
III. Maintenance, repairs and renewals, Renewals or replacements of stores, Tools and Plant.	30,100	47,5(
Communications and Buildings -		
Roads and Bridges. ...	89,500	94,5(
Buildings. ...	65,600	66,1(

2. The total Budget Estimate, 1929-30 for the minor h(will then stand at Rs.12,47,300.

T.A.Srinivasaraghava Ayyangai

Assistant Secretary.

To the Development Department.

" Finance (Bud-Comp) Section.

To U.S.

The Scheme has been accepted by the Finance committee and necessary provision included in the budget for 29-30. The Forest Demand has also been voted by the Council. A draft order sanctioning the Scheme is submitted for approval

DNG
21.3.29

NS/3/M

S

Sectt. II-5 (a)—48,004—6-11-28. (6)

Date. 3/9/24 Initials.

Dev DEPARTMENT.

	Date.	Initials.
When received for Fair-copying.		
When copied ..		
When examined ..	22-9-24	
When signed ..	6/4	
When despatched ..		

Forests - Timber extraction Walkers reserve - South Mangalore Div - proposals - sanctioned.

READ AGAIN G.O. No ....., dated ..... 192 .

" " " " ..... " 192

READ ALSO:—

C. No. 2702/28 From the C.C.F. , No. 7382/28 dated 4-9-1928

" " South " " C.C.F. " 2702/28 " 9-10 1928.

" " 3185/28 " " C.C.F. " 7382/28 " 19-10 1928.

ORDER.

No. 641, dated 5-4-1929.

Mis

The Govt sanction the C.C's proposals relating to the extraction of 20,000 cft of timber from the Walkers reserved forest of South Mangalore at a total cost not exceeding Rs 14,150 (Fourteen thousand one hundred and fifty only). Necessary provision has been included in the budget estimate for 29-

To the C.C.F. 6-4-29

" A.S. through F.D.

Copy to F.D.

21.3.29